

#### CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

[X] I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date indicated below with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: 3/3/03

Signature of Person Certifying:\_ Printed Name: Carolyn Tobias

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:	Group Art Unit: 2882
Hassan Mostafavi	Examiner: Church, Craig E.
Serial No.: 09/893,122	) )
Filed: June 26, 2001	) )
For: METHOD AND SYSTEM FOR PREDICTIVE PHYSIOLOGICAL GATING	, ) )

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO/SB/08A. Copies of the items listed are enclosed herewith.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicants as such.

JAN 22 2004 ECHNOLOGY CENTER 2800

# Information Disclosure Statement Filing Provision:

$oxed{oxed}$ This ${ m II}$	OS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is
(1) within thre	e months of the filing date of the application, which is not a continued prosecution
application file	ed under § 1.53(d) or (2) within three months of entry of the national stage as set forth in
37 CFR § 1.49	1; or (3) before the mailing of a first Office action on the merits; or (4) before the
mailing of a fir	st Office action after filing a request for continued examination under § 1.114. Thus, no
fee is required.	·
	However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit account referenced below.
	However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.
This II	OS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office
	merits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under
37 CFR § 1.31	,
	The fee due under 37 CFR § 1.17(p) is submitted herewith.
	A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.
§ 1.113 or a N	OS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR otice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A er 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted
	DS is being submitted under 37 CFR § 1.97(i), that is after a Final Action under 37 CFR otice of Allowance under 37 CFR § 1.311, but before payment of the issue fee.

	STATEMENT UNDER 37 CFR § 1.97(e):
$\boxtimes$	Each item contained in this IDS was first cited in a communication from a foreign patent office
in a co	ounterpart foreign application not more than three months prior to the filing of this IDS.
	No item contained in this IDS was cited in a communication from a foreign patent office in a
counte	rpart foreign application, and, to the knowledge of the person signing this statement after
makin	g reasonable inquiry, no item of information contained in this IDS was known to any individual
design	ated in 37 CFR § 1.56(c) more than three months prior to the filing of this IDS.
	PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:
	A check in the amount of is enclosed for the above fee(s).
$\boxtimes$	The Commissioner is authorized to credit any overpayment and to charge any underpayment to
Bingh	am McCutchen's Deposit Account No. 50-2518, referencing billing No. 264/027; 18721-7031,
for any	y fees required by the filing of these papers.
	Respectfully submitted,
Dated	: 3/3/03 By: Merell Cler

Gerald Chan Reg. No. 51,541

BINGHAM McCUTCHEN LLP Three Embarcadero, Suite 1800 San Francisco, CA 94111-4067 Telephone: (650) 849-4904 Telefax: (650) 849-4800

Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

bond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Under the Paperwork Reduction Act of 1995.

(use as many sheets as necessary)

Sheet

MARKS	Complete if Known		
Application Number	09/893,122		
Filing Date	June 26, 2001		
First Named Inventor	Hassan Mostafavi		
Group Art Unit	2882		
Examiner Name	Church, Craig E.		
Attorney Docket Number	218721-7031 (264/027)		

			U.S. PATENT DOCUM	MENTS	
Examiner Cite		U.S. Patent Document Kind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
HIIIGIS	140.	Number (if known)		MM-DD-YYYY	Figures Appear
	AA	5,582,182	Hillsman	12/10/96	
	AB	5,954,647	Bova et al.	09/21/99	
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	FOREIGN PATENT DOCUMENTS							
<u> </u>	T	Foreign Patent Document		Name of Patentee	Date of Publication of	Pages, Columns, Lines, Where Relevant		
Examiner Initials*	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> ( <i>if known</i> )	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Т <sub>6</sub>
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Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark hee if English language Translation is attached.

JAN 1 6 2004 15	
THE UNITED STATES PATE	ENT AND TRADEMARK OFFICE
In re the Application of:	RECEIVED  Group Art Unit: 2492  JAN 22 2004
Hassan Mostafavi	) Examiner: Unknown Logy CEHTER 2800
Serial No.: 09/893,122	• • • • • • • • • • • • • • • • • • •
Filed: 6/26/01	)
For: METHOD AND SYSTEM FOR PREDICTIVE PHYSIOLOGICAL GATING	

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231.

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449 and copies are enclosed for the convenience of the Examiner.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

## INFORMATION DISCLOSURE STATEMENT FILING PROVISION:

This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1)
within three months of the filing date of the application, which is not a continued prosecution application
filed under § 1.53(d); or (2) within three months of entry of the national stage as set forth in 37 CFR §
1.491; or (3) before the mailing of a first Office action on the merits; or (4) before the mailing of a first
Office action after filing a request for continued examination under § 1.114. Thus, no fee is required.

#### CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service of	on th
date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.	

	Cindy McMorrow
	Name of Person Mailing Paper
January 14, 2002	(llay/) Ne) (lah 4071)
Date of Deposit	Signature of Person Mailing Paper

	$\boxtimes$	However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit account referenced below.		
	`.	However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.		
on the § 1.31	merits, 1	OS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office action but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR		
		The fee due under 37 CFR § 1.17(p) is submitted herewith.		
		A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.		
	This II	OS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR		
-	ent unde	otice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A er 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted		
		STATEMENT UNDER 37 CFR § 1.97(e):		
	Each it	em contained in this IDS was first cited in any communication from a foreign patent office		
in a co	unterpar	t foreign application not more than three months prior to the filing of this IDS.		
	No item contained in this IDS was cited in a communication from a foreign patent office in a			
counte	rpart for	reign application, and, to the knowledge of the person signing this statement after making		
reason	able inq	uiry, no item of information contained in this IDS was known to any individual designated		
in 37 C	CFR § 1.	56(c) more than three months prior to the filing of this IDS.		

	PAYMENT AND/OR AUTHO	RIZATION TO CHARGE FEES:								
	A check in the amount of is enclosed for the above fee(s).									
	Please charge to Deposit Account No. 12-2475 for the above fee(s).									
The Co	Commissioner is authorized to charge any fees	required by the filing of these papers, and to credit								
any ov	verpayment to Lyon & Lyon's Deposit Accoun	nt No. 12-2475.								
Dated:	1/14/02	Respectfully submitted, LYON & LYON LLP  By: Peter C. Mei Reg, No. 39,768								

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LYON & LYON LLP 633 W. Fifth Street, Suite 4700 Los Angeles, CA 90071 (408) 993-1555

FORM PT	0-1449		· · · · · · · · · · · · · · · · · · ·		ATTY. DOC'	- NO	SERIAL NO				
FORM PTO-1449					264/027	09/893,122					
LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  O PE (Use several sheets if necessary)					APPLICANT:						
					Hassan Mostafavi FILING DATE: 6/26/01		GROUP:				
							2492				
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U.S. PATENT DOCUMENTS											
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		OTHER DÖCUMI	ENTS (Including	g Author,	Title, Date, Pertine	nt Pages, etc.	.)				
	Jolesz, Ferenc M.D., et al.; "Image-Guided Procedures And The Operating Room Of The Future"; Radiology; SPL										
	AL .	Technical Report #48; Ma	ay 1997; 204:60	1-012.			· · · · · · · · · · · · · · · · · · ·				
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Draw line through citation if not in conformance and not considered. Include a copy of this form with next

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Applicant:

Hassan Mostafavi

Serial No.:

09/893,122

For:

METHOD AND SYSTEM FOR PREDICTIVE PHYSIOLOGICAL

GATING

Filed:

6/26/01

SUPPLEMENTAL IDS AND PTO 1449

Attorney(s):

Peter C. Mei

Docket No.:

264/027 - Varian Medical Systems, Inc.

Date of Deposit:

January 14, 2002

Enclosure(s):

(3pgs) Supplemental IDS; (1pg) PTO 1449 with reference and return

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Applicant:

Hassan Mostafavi

Serial No.:

09/893,122

For:

METHOD AND SYSTEM FOR PREDICTIVE PHYSIOLOGICAL

**GATING** 

Filed:

6/26/01

**SUPPLEMENTAL IDS AND PTO 1449** 

Attorney(s):

Peter C. Mei

Docket No.:

264/027 - Varian Medical Systems, Inc.

Date of Deposit:

January 14, 2002

Enclosure(s):

receipt postcard.

(3pgs) Supplemental IDS; (1pg) PTO 1449 with reference

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52103996.1/2018721-21 SIR: Please pla **Date Mailed** 

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**Date Mailed** 

March 3, 2003

**Due Date:** 

Atty. Docket

First Class Mail

264/027; 18721-7031

(PCM:ct)

Applicant(s):

Hassan Mostafavi

Title:

METHOD AND SYSTEM FOR PREDICTIVE PHYSIOLOGICAL

GATING

Serial No.:

09/893,122

Filing Date:

June 26, 2001

**Commissioner for Patents** Washington, DC 20231

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Supplemental Information Disclosure Statement with Semificate of Mailing (3 pages) 1.

- Form PTO/SB/08A (1 page) 2.
- 3. Cited References (2)
- 4. Return Receipt Postcard

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